



PERMACEL® Film Tapes

PERMACEL FILM TAPES come in four different backings — cellophane, acetate, acetate fibre, and "Mylar"*. They are available with a variety of adhesion strengths, tensile strengths, colors, and other characteristics to meet a broad range of requirements for packaging applications and many other commercial, industrial, and general-purpose uses in offices, shops, and factories.

PRODUCTS

PERMACEL 404 Clear Cellophane Tape offers a balanced combination of easy unwind, good adhesion, and edge-tear resistance, together with a high-quality, thin backing that has remarkable tensile strength. It resists grease, oil, and solvents and is recommended for most general purpose applications. Absence of color is a major feature of this product.

PERMACEL 900 Invisible Mending Tape consists of an etched acetate film backing with a special adhesive that is non-exuding and permanent. This tape is so transparent that it is practically invisible when applied. Long-term aging or exposure to ultra-violet rays will not discolor it. Its non-reflecting, etched surface is excellent for photographic reproduction and it accepts pencil, pen, ballpoint, or any other kind of marking. Low light absorption makes it suitable for use in ozalid and other reproduction equipment.

OTHER FILM TAPES

PERMACEL 44 Clear Cellophane Tape combines an excellent, all-purpose adhesive with a uniform, strong, cellophane film backing. Its balanced set of properties make it ideal for many applications in the office, plant, school, store, and home.

PERMACEL 90 Clear Acetate Film Tape features brilliant clarity and dimensional stability. It has extremely good weathering qualities because of its resistance to moisture and the effects of ultra-violet rays. Since it is printable through the adhesive side, it provides a protected message. Ideal as a laminant over printed acetate fibre tapes.

PERMACEL 95 Transparent Film Tape of "Mylar" is one of the strongest and thinnest tapes available. Its excellent tear strength makes it particularly suitable for high-speed automatic applicators. It is non-staining, highly transparent, and very resistant to water and heat.

PERMACEL 99 Acetate Fibre Tape, with its excellent quick stick, high hold, and moisture resistant properties, is a widely used packaging and sealing tape and meets military packaging specifications. It is semi-transparent.

PERMACEL 993 Acetate Fibre Tape is available in 10 matte-finish colors and is unsurpassed as a decorative, printable tape. The colors are long-lasting, bright, and attractive. The backing has been treated to insure the best possible anchorage of ink when these tapes are printed. It makes an especially attractive deal packaging tape.

PERMACEL 997 Acetate Fibre Tape, a high-gloss product available in white and yellow is an outstanding printable tape with a good balance of quick stick and adhesion. The adhesive is pigmented white to increase opacity.

PERMACEL 998 Acetate Fibre Tape, available in 10 colors, is a printable, decorative, high-gloss product. It makes an excellent "deal" tape where high quality and brilliant, deep colors are desirable.

USES

Clear and colored film tapes have a myriad of uses in the home, office or industry. Some of these are —

- **Mending and repairing** maps, blueprints, books, documents, papers, etc. These tapes are also used for edging or reinforcing of materials to be preserved or displayed.
- **Holding** instruction sheets, signs, notices, price tags, riders to policies.
- **Protecting** labels, printed matter, instructions, and as a laminant-over printed tape.

*Du Pont trademark for its Polyester Film.

- **Packaging and sealing** boxes, bags, envelopes, cannisters, cans, and other containers. Printed tapes are used for deal or combination packaging of retail items, sales messages, and "cents-off" promotions.
- **Identification** or coding packages, wires, pipes, bins, etc., with colored or printed tapes.
- **Splicing** paper or films.
- **Visual aids.** Printed or plain colored tapes are used in preparing charts and graphs.

TECHNICAL DATA

Technical Data figures shown are averaged and should not be used in writing specifications.

PRODUCT NOS.	404	44	90	900	95	99	993	997	998
Backing	Clear Cellophane film	Plain, untreated cellophane	2 Mil Cellulose acetate film	Dimensionally stable etched acetate film	1 Mil "MYLAR"*	Acetate film laminated to 2 mil rope fibre paper	Etched Cellulose acetate film laminated to 2 mil rope fibre paper	Cellulose acetate film laminated to 2 mil rope fibre paper	Cellulose acetate film laminated to 2 mil rope fibre paper
Adhesion (oz./in.)	40	45	30	30	35	40	10	30	17
Tensile Strength (lbs./in.)	30	30	25	20	20	38	37	35	40
Elongation (%)	12	13	15	23	72	3.8	3	3	3
Thickness (mils)	2.7	2.7	2.8	3.0	2	6	6	6	6
Printability			Standard Flexographic inks		Adhesive Side Only		Standard Flexographic inks	Standard Flexographic inks	Standard Flexographic inks
Government Specification						L-T-99A, Type I; PPP-T-60, Type III, Class 2 PPP-T-60b, Class 2			PPP-T-60 Type III, Class 3 PPP-T-60b, Class 3
Price List No.	5	5	5	5	5	5	5	5	5
Colors	Transparent	Transparent	Clear	Transparent	Transparent	Transparent	Red, White, Black, Blue, Lt. Blue, Green, Lt. Green, Orange, Yellow, Brown	White, Yellow	Med. Red, Lt. Green, Med. Green, Dk. Green, Lt. Blue, Black, Orange-Yellow, Brown, Orange, Med. Blue

*Du Pont trademark for its Polyester Film.



PERMACEL® Film Tapes

USER PRICE LIST

Effective October 4, 1965

U-5

Supersedes Price Lists U-24 of Feb. 17, 1964 and U-24A of Aug. 2, 1965.

PERMACEL PROD. NO.	DESCRIPTION	PRICE COL. NO.	PERMACEL PROD. NO.	DESCRIPTION	PRICE COL. NO.
44	Cellophane—Clear	1 & 2	900	Invisible Mending	3 & 4

SUGGESTED NET PRICE PER ROLL

PRICE COL. NO.		1				2				3				4			
STD. ROLL LENGTH		2592"				1296"				2592"				1296"			
PROD. NO. →		Rolls Per				Rolls Per				Rolls Per				Rolls Per			
		Ind. Box	Unit	Ship- ing Case		Ind. Box	Unit	Ship- ing Case		Ind. Box	Unit	Ship- ing Case		Ind. Box	Unit	Ship- ing Case	
Quantity	Widths				44				44				900				900
1—4 Unit	1/4"	3	12	144	\$.41	—	—	—	\$ —	4	12	72	\$.86	—	—	—	\$ —
	3/8"	2	12	144	.52	—	—	—	—	2	12	72	1.07	1	12	144	.62
	1/2"	2	12	144	.72	1	12	144	.51	2	12	72	1.28	1	12	144	.75
	3/4"	1	12	72	1.05	1	12	144	.68	1	12	72	1.71	1	12	144	1.00
	1"	1	12	72	1.37	—	—	—	—	1	12	72	2.14	1	12	48	1.33
	1 1/2"	—	—	36	2.06	—	—	—	—	—	—	—	—	—	—	—	—
	2"	—	—	36	2.74	—	—	—	—	—	—	—	—	—	—	—	—
	3"	—	—	24	4.11	—	—	—	—	—	—	—	—	—	—	—	—
5—14 Units	1/4"	3	12	144	.39	—	—	—	—	4	12	72	.81	—	—	—	—
	3/8"	2	12	144	.49	—	—	—	—	2	12	72	1.01	1	12	144	.58
	1/2"	2	12	144	.67	1	12	144	.47	2	12	72	1.21	1	12	144	.70
	3/4"	1	12	72	.99	1	12	144	.63	1	12	72	1.62	1	12	144	.93
	1"	1	12	72	1.30	—	—	—	—	1	12	72	2.03	1	12	48	1.24
	1 1/2"	—	—	36	1.95	—	—	—	—	—	—	—	—	—	—	—	—
	2"	—	—	36	2.60	—	—	—	—	—	—	—	—	—	—	—	—
	3"	—	—	24	3.90	—	—	—	—	—	—	—	—	—	—	—	—
15 Units	1/4"	3	12	144	.36	—	—	—	—	4	12	72	.75	—	—	—	—
	3/8"	2	12	144	.46	—	—	—	—	2	12	72	.93	1	12	144	.52
	1/2"	2	12	144	.63	1	12	144	.43	2	12	72	1.12	1	12	144	.63
	3/4"	1	12	72	.91	1	12	144	.57	1	12	72	1.49	1	12	144	.84
	1"	1	12	72	1.20	—	—	—	—	1	12	72	1.86	1	12	48	1.12
	1 1/2"	—	—	36	1.80	—	—	—	—	—	—	—	—	—	—	—	—
	2"	—	—	36	2.40	—	—	—	—	—	—	—	—	—	—	—	—
	3"	—	—	24	3.60	—	—	—	—	—	—	—	—	—	—	—	—

IMPORTANT ORDERING INFORMATION: A UNIT is 12 rolls of a single product and size and equals 1 case for pricing and assorting purposes. Orders will be accepted for full UNITS only, or multiples thereof. (Order in UNIT quantities).

(See other side for additional film tapes and Conditions of Sale.)

PERMACEL NEW BRUNSWICK, N.J.

PERMACEL PROD. NO.	DESCRIPTION	PRICE COL. NO.	PERMACEL PROD. NO.	DESCRIPTION	PRICE COL. NO.
404	Cellophane—Clear	5 & 6	993	Matte Acetate—Colored	10
90	Acetate Film—Clear	7	997	Acetate Fibre—Colored	11
95	"Mylar"—Clear	8	998	Acetate Fibre—Moisture Tight—Colored	11
99	Acetate Fibre Moisture Tight—Clear	9			

SUGGESTED NET PRICE PER ROLL

PRICE COL. NO.				5			6			7	8	9	10	11
STD. ROLL LENGTH				2592"			1296"			72 yds.	72 yds.	72 yds.	72 yds.	72 yds.
PROD. NO. →		Rolls Per		404	Rolls Per		404	Rolls Per Case	90	95	99	993	997	998
Quantity	Widths	Ind. Box	Case		Ind. Box	Case								
1—4 Cases	1/4"	3	216	\$.39	—	—	\$ —	144	.80	\$1.23	.92	\$1.97	\$1.05	
	3/8"	2	144	.47	2	288	.38	96	1.00	1.54	1.14	2.39	1.31	
	1/2"	2	144	.65	1	144	.46	72	1.21	1.85	1.37	2.86	1.58	
	5/8"	—	—	—	—	—	—	54	1.41	2.16	1.60	3.35	1.85	
	3/4"	1	72	.95	1	144	.61	48	1.60	2.48	1.82	3.82	2.10	
	7/8"	—	—	—	—	—	—	42	1.81	2.78	2.06	4.32	2.37	
	1"	1	72	1.23	—	—	—	36	2.01	3.09	2.28	4.79	2.63	
	1 1/2"	—	—	—	—	—	—	24	3.02	4.64	3.42	7.19	3.95	
	2"	—	—	—	—	—	—	18	4.02	6.18	4.56	9.58	5.26	
	3"	—	—	—	—	—	—	12	6.03	9.27	6.84	14.37	7.89	
	1/4"	3	216	.37	—	—	—	144	.75	1.16	.85	1.66	.98	
	3/8"	2	144	.44	2	288	.35	96	.93	1.44	1.06	2.07	1.23	
	1/2"	2	144	.60	1	144	.42	72	1.12	1.72	1.27	2.47	1.47	
5—14 Cases	5/8"	—	—	—	—	—	—	54	1.31	2.02	1.49	2.90	1.71	
	3/4"	1	72	.89	1	144	.57	48	1.50	2.30	1.70	3.31	1.96	
	7/8"	—	—	—	—	—	—	42	1.69	2.58	1.92	3.74	2.21	
	1"	1	72	1.17	—	—	—	36	1.87	2.87	2.12	4.15	2.45	
	1 1/2"	—	—	—	—	—	—	24	2.81	4.31	3.18	6.23	3.68	
	2"	—	—	—	—	—	—	18	3.74	5.74	4.24	8.30	4.90	
	3"	—	—	—	—	—	—	12	5.61	8.61	6.36	12.45	7.35	
	1/4"	3	216	.34	—	—	—	144	.66	1.02	.76	1.47	.87	
	3/8"	2	144	.41	2	288	.32	96	.83	1.28	.94	1.84	1.09	
	1/2"	2	144	.57	1	144	.39	72	.99	1.53	1.13	2.19	1.30	
	5/8"	—	—	—	—	—	—	54	1.16	1.79	1.32	2.57	1.52	
	3/4"	1	72	.82	1	144	.51	48	1.33	2.05	1.51	2.94	1.74	
	7/8"	—	—	—	—	—	—	42	1.49	2.30	1.70	3.32	1.96	
15 Cases	1"	1	72	1.08	—	—	—	36	1.65	2.55	1.88	3.69	2.17	
	1 1/2"	—	—	—	—	—	—	24	2.48	3.83	2.82	5.54	3.26	
	2"	—	—	—	—	—	—	18	3.30	5.10	3.76	7.38	4.34	
	3"	—	—	—	—	—	—	12	4.95	7.65	5.64	11.07	6.51	
	1/4"	3	216	.34	—	—	—	144	.66	1.02	.76	1.47	.87	
	3/8"	2	144	.41	2	288	.32	96	.83	1.28	.94	1.84	1.09	

COLOR AVAILABILITY:

997: Std. — white and yellow only.

993: Std. — red, white, black, blue, light blue, green, light green, orange, yellow and brown.

998: Std. — red, orange, green, light green, dark green, blue, light blue, black, brown, and orange-yellow.

CONDITIONS OF SALE

ASSORTING PRIVILEGE: Full units and cases of all products are assortable with each other to determine total quantity price (exceptions are as noted in individual price lists). Less than full case quantities will be invoiced at the quantity price applicable to the total order plus 15% additional cost per roll (does not apply to 44 and 900 which must be ordered in full units). We reserve the right to adjust all orders to the nearest full case and ship 10% over or under on all non-standard items.

OTHER WIDTHS: Intermediate widths up to 1" supplied at the next higher price. To determine prices for unpublished widths in excess of 1", add 25% of the 1" net price for each additional 1/4" of width or fraction thereof. If computation results in a fraction, raise or lower to the nearest full cent. Example: 1" price \$1.00 — to determine price for 1 1/4", multiply \$1.00 by 1.50 for a net price of \$1.50.

QUANTITY PRICES: Apply on single shipment only.

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Prices subject to change without notice.

PERMACEL NEW BRUNSWICK, N.J.